

23052- Tarporley Baptist and Methodist Chapel, High Street,
Tarporley, CW6 1AT

Rev 0- 22.08.23

Design and Access Statement

Proposals

The proposal is for photovoltaic panels to be installed to the South facing roof of the existing Chapel.

Use

Baptist and Methodist Chapel. Tarporley Chapel is located within the heart of Tarporley and is a key asset to the community.

Amount/ Scale

The existing front and rear parapet wall details project above the existing roof pitch. Therefore, the existing parapet details largely conceal the proposed face mounted photovoltaic panels upstand above the existing slate roof pitch. The proposed photovoltaic panels are to be face mounted on a frame to retain the existing slate below.

Layout/ Appearance

The proposed position and layout of the photovoltaic panels has been carefully developed through the exploration of alternative patterns and locations.

Whilst a low level panel located at the bottom of the roof pitch, close to the existing eaves, would allow for ease of installation and maintenance, the adjacent trees would reduce the efficiency of the panels and the aesthetics of this location would result in an unbalanced appearance.



A high level location, adjacent to the ridge line, would allow for minimum interruption from the existing adjacent trees, however, this location would be the most prominent to the surrounding area and result in a more complex maintenance access.

A balanced layout is proposed with the photovoltaic panels to be located centrally along the front parapet detail (slightly lower than the middle of the roof pitch due to the front turret detail).

As the accompanying 'Photographic Document' highlights, the proposed photovoltaic panels will be largely obscured from the High Street due to the existing natural screening and existing buildings. Therefore, the proposals have a minimal impact on the Streetscape whilst providing a sustainable source of electricity for the Chapel.

Conclusion

In conclusion, the proposals have been carefully developed to retain the balance of the existing building and enhance the sustainability of its use.

The key characteristics of the property have been taken carefully into account when exploring the solutions to ensure they remain unaltered by the proposals.

The proposals will enhance the existing property through an addition of a sustainable energy source which will assist with reducing the running costs of the property, in turn assisting in ensuring the longevity of the asset to serve the community.

Access

The existing parking and access remains unaltered.

